

November 2025
(Figures at end of October 2025)

A350 FAMILY: THE LONG RANGE LEADER

Key Figures

25% advantage in fuel burn, operating costs and CO₂ emissions vs. previous generation competitor aircraft

70% advanced materials: composites (53%), titanium, modern aluminium alloys

- The A350 Family is the world's most modern and efficient widebody family and the long-range leader. It is the only all-new design aircraft in the 300-410 seater category, offering the lowest cost per seat of any large widebody.
- The A350 offers by design unrivalled operational flexibility and efficiency for all market segments up to ultra-long haul (9,000 nm / 16 670 km from 2030).
- The A350's clean sheet design includes state-of-the-art technologies and aerodynamics delivering unmatched standards of efficiency and comfort.
- The A350's "Airspace" cabin is the quietest of any twin-aisle and offers passengers and crew the most modern in-flight products for the most comfortable flying experience

Orders and deliveries

- **Orders:** 1 447 orders (1 373 pax and 74 freighter) from 64 customers
- **Deliveries:** 682 A350s delivered to 39 operators. (incl. 103 A350-1000)
- **Backlog:** 765 (691 pax and 74 freighter)

In-service status

- 2,000,000+ revenue flights
- 4.66 Years average aircraft age
- 1,3650+ routes
- 530+ mio passengers
- Operational Reliability 99.2% (last 3-month rolling at end August 2025)

Product features

The world's most modern and efficient aircraft family

- Combining the very latest aerodynamics, new generation engines and use of lightweight materials, the A350 brings a 25% advantage in fuel burn, operating costs and carbon dioxide (CO₂) emissions compared to previous generation competitor aircraft.
- State-of-the-art aerodynamics, inspired by nature, including unique wing morphing technology that continuously optimises the wing profile to reduce drag and lower fuel burn.

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- Powered by new Rolls-Royce Trent XWB engines, the world's most efficient large aero engine flying today:
 - A350-900: 84,000 lbs take-off thrust
 - A350-1000: 97,000 lbs take-off thrust
- Over 70% of the airframe is made from advanced materials, including:
 - 53% composites
 - titanium (substitute for steel)
 - modern aluminium alloys

Community benefits

An eco-efficient, sustainable design for a quieter, cleaner aircraft reducing the environmental impact from gate to gate:

- Quietest in its class with 50% noise footprint reduction vs previous generation aircraft: exterior noise level of the A350-900 is certified at 22 EPNdB (Effective Perceived Noise Decibel) below ICAO Chapter 4 requirements.
- 25% less CO₂ emissions per seat. Demonstrating Airbus' commitment to minimise its environmental impact while remaining at the cutting edge of air travel.
- 31% NO_x (Nitrogen (di)Oxide) emissions below CAEP/6.

Cabin features

- **The A350-900** offers 332-352 seats in typical 3-class configuration
- **The A350-1000** offers 375-400 seats in typical 3-class configuration, with the same comfort and 40% more premium area.
- The A350 features a 225 inch-wide cabin / 5,7 m (10" / 25 cm wider than 787) offering passengers absolute comfort in all classes, and flexibility for airlines to accommodate all types of configurations.

Exclusive passenger experience

- The quietest twin-aisle cabin :
 - Five decibels quieter than competing aircraft, and up to nine decibels quieter towards the front of the cabin. This means four times less noise.
- Lower cabin altitude thanks to composite fuselage: 6,000 feet vs 8,000 feet in an aluminium fuselage aircraft reduces passenger fatigue after a long-haul flight.
- Largest overhead luggage bins on the market.
- Highest ceiling (95 inches/2,4 m) in the industry and vertical sidewalls, increasing the feeling of space for passengers.
- Latest air conditioning and cabin temperature management systems:
 - Up to 8 temperature control zones for passengers in all classes, additional 4 zones for crew members.
- The A350 family offers clean air via HEPA filters (High Efficiency Particulate Arrestor) which remove **99.9%** particles in the air, down to the size of microscopic bacteria and virus clusters. All of the air in Airbus cabins is fully renewed about every **2-3 minutes**.

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- Full LED ambient lighting: 16.7 million different colours for a large variety of customisable, dynamic lighting scenarios to simulate different times of day (e.g. mimicking natural sunrise and sunset) and reduce fatigue & jetlag after a long-haul flight.

In-Flight-Entertainment & Connectivity:

- Latest (fourth) generation in-flight entertainment system for all passengers: high definition screens and video on demand.
- Full connectivity (Internet, Email, GSM, WiFi) via personal devices for all passengers.
- Wireless connection, broadband connectivity.

A350 Technical Data

A350-900

A350-1000

		Regional	Basic	High Gross Weight	Basic	High Gross Weight
Passengers (typical 3 class layout)	9ab / 10ab	332 / 352			375 / 400	
Maximum certified seating capacity		440			480	
Cargo (maximum configuration)	Pallets or Containers LD3	11 pallets or 36 LD3			14 pallets or 44 LD3	
Useable Cargo Volume	m ³	172			208	
Engines		Trent XWB-84			Trent XWB-97	
Take-off thrust	lbf	84,000			97,000	
Maximum Taxi Weight	kg	250,900	268,900	283,900	308,900	322,900
Maximum Take-Off Weight	kg	250,000	268,000	283,000	308,000	322,000
Maximum Landing Weight	kg	205,000	205,000	207,000	233,000	236,000
Maximum Zero Fuel Weight	kg	192,000	192,000	195,700	220,000	223,000
Fuel Capacity	L	140,795	140,795	166,488	158,790	168,300
Max range*	Nm/Km	6,000 / 11,100	7,500 / 13,900	8,500 / 15,750	8,100 / 15,000	9,000* / 16,700
Cruise Mach		0.85			0.85	
Wing span	in/m	212'5" / 64.75m m			212'5" / 64.75m m	
Overall length	in/m	219' 2" / 66.80 m			242' 1" / 73.78 m	
Overall height	in/m	55' 11" / 17.05 m			56' 0" / 17.08 m	
Fuselage width	in/m	19' 7" / 5.96 m			19' 7" / 5.96 m	

“**” EIS 2030

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Operational flexibility

- A flexible, high-value Family comprising two complementary aircraft, the A350-900 and the A350-1000, with high level of commonality (95% common part numbers) and same type rating.
- **The A350-900** is a single and optimum platform, which offers unbeatable operational flexibility and efficiency, from short to ultra-long-range operations.
- **The A350-900 Ultra Long Range (ULR)** is the latest variant of the A350-900. Capable of flying 9,700 nautical miles (18,000 kilometres) non-stop, the A350-900ULR offers the longest range of any commercial airliner in service today.
- **The A350F** brings the latest-generation efficiency and choice to the large freighter market up to 111t payload. It is the only freighter capable of meeting the latest ICAO requirements (*specific A350F Facts & Figures*).

Commonality across all Airbus aircraft product line

- The A350 has been awarded a Common Type Rating with the A330 (+1,000 A330s in-service) allowing:
 - 65% reduction in training time for airline pilots (down to only eight days) versus a full type rating course
 - 15% higher pilot productivity with a single pool of pilots for both the A350 and the A330
- The A350 offers Cross Crew Qualification with the A320 Family (more in-service aircraft than any other jetliner).

2022 - Introduction of the A350 new standard

- Up to 1.2t Maximum Weight Empty (weight saving)
- Increased Maximum Take-Off Weight (additional range or payload)
- Enhanced take-off performance (more payload at challenging airports)
- Increased cabin volume (wider & longer cabin, additional seats)

Programme main dates:

2013	A350-900 first flight (14 th June)
2014	A350-900 EASA (30 th September) and FAA Type certification (12 th November) First A350-900 delivery to Qatar Airways (22 nd December)
2015	A350-900 Entry Into Service with Qatar Airways (15 th January)
2016	A350-1000 first flight (24 th November)
2017	A350-1000 EASA and FAA Type certification (21 st November)
2018	First A350-1000 delivery to Qatar Airways (20 th February) A350-1000 Entry into Service with Qatar Airways (24 th February) A350-900ULR Entry into Service with Singapore Airlines (11 th October)
2021	First A350 delivery to China Eastern from Completion & Delivery Center in Tianjin-China (July) (C&DC)
2021	A350F programme launch
2022	Introduction of the new A350 production standard
2025	A350F Final Assembly Line start

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